It is apparent that numerous modifications could be made to the specific details disclosed herein without departing from the overall spirit of the invention. For example, the length and height could be varied. The curvature of the blade while preferably semi-circular could have a longer radius of curvature and still accomplish most of the stated objectives.

Having described my invention I claim:

Claim 1. A scraper adapted for use in scraping frozen and hardened manure and other debris from concrete surfaces comprising:

a generally semicircular shaped metal scraping blade as view in plan having forwardly disposed end sections,

a crossbeam extending between and rigidly connected to said forwardly disposed end sections, a central portion of said crossbeam having spaced lower three-point hitch connections secured thereto and a support tower including an upper three-point hitch connection,

said blade being of uniform thickness non-hardened metal and having a lower scraping portion provided with a continuous flat metal surface for sliding contact with a flat concrete surface and for scraping material therefrom,

said lower scraping portion being configured so as to be perpendicular throughout its length to a flat concrete when in use,

rigid strut means extending downwardly and rearwardly from said support tower and secured to an upper portion of said blade whereby to rigidly support

said blade against upward movement and to limit overflow of debris from said scraper,

the top of said scraper being otherwise open and unobstructed to the view of an operator on a towing vehicle.

Claim 2. The scraper of claim 1, wherein the blade lower portion includes a continuous arcuate wear strip member having a flat lower scraper sliding surface.

Claim 3. The scraper of claim 2 wherein the wear strip is metal.

Claim 4. The scraper of claim 2 wherein the wear strip is polyurethane.

Claim 5. The scraper of claim 2 wherein the wear strip members are bolted to the blade.

Claim 6. The scraper of claim 4 wherein the wear strip member is bolted to the blade.

Claim 7. The scraper of claim 1 wherein the strut members comprise a plurality of downwardly and rearwardly diverging members secured to an upper portion of the blade.

Claim 8. The scraper of claim 1 wherein said tower comprises a pair of laterally spaced upright members connected at their upper ends by a transverse connecting bar.

Claim 9. A scraper for use in scraping hardened manure and other debris from concrete surfaces comprising:

an elongated non-hardened hot rolled soft tempered mild steel scraping blade of generally semicircular open top configuration as viewed in plan having forwardly disposed end sections and a lower scraping portion,

a crossbeam extending between and rigidly connected to said forwardly disposed end sections,

three-point hitch connections comprising a pair of spaced lower hitch connections and a support tower having an upper ;hitch connection secured to a central portion of the crossbeam,

strut members extending downwardly and rearwardly from said tower and secured to an upper portion of said blade, the top of said scraper being otherwise open and unobstructed to the view of an operator of a towing vehicle,

and wherein at least the blade lower portion is configured to be perpendicular to a horizontal surface being scraped and includes a continuous

lower flat or blunt surface for sliding self-sharpening contact with said surface being scraped.

Claim 10. The scraper of claim 9 wherein said tower comprises a pair of laterally spaced upright members connected at their upper ends by a transverse connecting bar.

Claim 10. The scraper of claim 9 wherein the strut members extend downwardly and rearwardly from said transverse connecting bar.